

LOS ANGELES COUNTY TRAILS WEBSITE

Department of Parks & Recreation



Trails.lacounty.gov

California Trails and Greenways Conference

April 23, 2015



Trails.lacounty.gov

- Evolution of the County's trail assessment and website

Number of miles of County trails in the District? →

Develop a database on trails assets and conditions. →

Make more information about trails available to the Public.

→ Create a trails search and locator mechanism. →

Inform the Public about lesser-known trails. → Connect
surge of trail users to all-things-Trails.

Trails.lacounty.gov

- Trails are the fastest growing form of recreation in the L.A. region: 700% increase in use of some trails.
- Demand for Fitness in connection with Nature
- Trails are Affordable form of Fitness
- Millennials love Trails.
- Multi-use Trails bring diversity (and user conflicts!)

Trails.lacounty.gov


- Set up “SD5 Trails” Team in County Parks
 1. Trails Assessment
 2. Trails Signage
 3. Website
- Project Charter: Project Partnership: County Parks (Planning Agency and IT) & County Internal Services Department & PlaceWorks Consultants.

Trails.lacounty.gov

Process:

- Collect data
- Build geo-database
- Create Look & Feel
- Develop wireframes
- Develop functionality
- Mid-stream Software/platform adjustment: Portals
- Testing
- Go Live
- On-going data “pushes”
- Partner ID: jurisdictions and agencies


Desktop Website



Department of Parks and Recreation
Trails
 County of Los Angeles

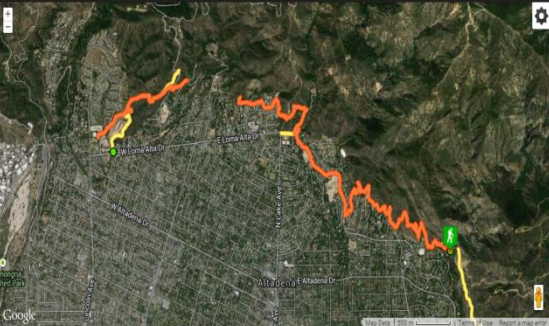
[PARKS HOME](#) | [LACOUNTY.GOV](#) | [CONTACT US](#)

[Trails Home](#) | [About Trails](#) | [List of Trails](#) | [Safety & Etiquette](#) | [News & Events](#) | [Community Corner](#) | [FAQ](#) | [Documents](#)





Altadena Crest Trail
 Local Weather for 02/25/2015
 Air Quality Level: **Mod**
 HI: 70 Low: 50
 More info at [airnow.gov](#)
 Traversing a number of different environments — including rural roadways and chaparral hillides — the Altadena Crest Trail is accessible from a number of different streets. The trail provides great views from downtown Los Angeles to the Pacific Ocean, and is adjacent to the Angeles National Forest — which offers a number of additional hiking opportunities. Due to a fair amount of steep slopes, this trail is recommended for seasoned hikers.
[Get Directions to Trailhead](#)

[Quick Guide & Map](#) | [Download KML file](#) | [Download GPX file](#)
[Upcoming Events](#) | [Share This](#)



Name: Altadena Crest Trail
 Length: 5.56 miles
 Elevation Gain: 751 feet
 Allowed Users:

Elevation Profile





DO YOU NEED HELP?
 211 LA County
 LA County Helps
 Public Alerts


DEPARTMENT UNITS:
 Department of Parks & Recreation
 Planning & Development
 Regional Park & Open Space
 Parks Accessibility


[Site Map](#) | [Privacy Policy](#) | [Language](#) | [Site Accessibility](#) | [Disclaimer](#)


Mobile Website





Trails
 County of Los Angeles


Trail Locator


Featured Trail


News, Events, and Alerts


Safety and Etiquette



- Trail Locator
- Map - extent of all trails
- Featured trail
- Alert bar
- User poll
- DPR Twitter feed



Partner Agency Trail Page

- Agency logo at the top of the Trail Page distinguishes responsible agency.
- County logo at the bottom maintains consistency.

The screenshot shows the National Park Service Trails website for the Manzanita Trail in Los Angeles County. The page features a dark header with the National Park Service logo and navigation links. The main content area includes a large photo of the trail, weather and air quality information, and a detailed map with a trail elevation profile. The footer contains contact information and social media links.

Header: National Park Service Trails, County of Los Angeles. Navigation: Trails Home, About Trails, List of Trails, Safety & Etiquette, News & Events, Community Center, FAQs, Documents, My Account.

Local Weather: High 78, Low 62. **Air Quality Level:** Good.

Manzanita Trail: 1.37 mile trail located in the foothills south of Palmdale that begins just south of East Barrel Springs Road and the California Aqueduct and extends to the top of a hill with excellent views. With the exception of one 50 foot long tunnel/culvert, the trail is almost entirely exposed and within chaparral plant communities that provide little shade. Click on access point [icon] to get directions.

Actions: Download QuickGuide & Map, Report an Issue, Download KML file, Rate this Trail, Download GPX file, Add to My Trails, Share This.

Manzanita Trail (17) ★★★★★ show more

Map: Includes zoom controls, map icons (Street names, Topography, LA City LARIAC, Google street), and a scale bar. The trail is shown as a yellow line on a satellite map.

Trail Elevation Profile: A line graph showing the trail's elevation from 1,000 to 5,000 feet over a distance of 1.37 miles.

Trail Details:

- Name: Manzanita Trail
- Length: 54 Miles
- Difficulty: Difficult
- Elevation Gain: 519 feet
- Allowed Uses: [hiking icon] [bicycling icon] [equestrian icon]
- Type: Natural Trail

Footer:

- DO YOU NEED HELP? 211 LA County, LA County Helps, Public Alerts
- DEPARTMENT LINKS: Department of Parks & Recreation, Planning & Development, Regional Park & Open Space, Parks Accessibility
- Report an Issue, Social media links (LinkedIn, Twitter, YouTube, Facebook), Share This
- SiteMap, PrivacyPolicy, Language, Accessibility, Disclaimer

Trail Locator Results

- Initial wireframe mockup

Trail Locator Results

ZOOM

Interactive Map zoomed to results

Latest Google API

☐ Map icons
☐ Street names
☐ Topography
☐ LA Cty LARIAC
☐ Google street

Steepness

Basic Trail

Trail surface type

Trail Name	Distance to (mi)	Length (mi)	Difficulty	Elevation Gain (ft)	Allowed Uses	Avg Rating
Altadena Crest Trail	2.30	4.95	Moderate	900		★★★★★
Manzanita Mtn Trail	3.58	5.00	Easy	10		★★★★★
Marshall Canyon	10.45	8.16	Difficult	1800		★★★★★
Skyline-Scharbarum Trail	18.90	7.79	Difficult	2400		★★★★★
Gould Canyon Trail	32.40	3.56	Difficult	1400		★★★★★
Kikos Trail	38.02	.52	Easy	40		★★★★★
Corkscrew Trail	38.89	.23	Easy	50		★★★★★
Bonelli Trail	42.51	3.42	Moderate	321		★★★★★
Van Tassell Trail	46.39	2.35	Moderate	1234		★★★★★
Canyon Trail	72.89	8.13	Difficult	2390		★★★★★

< 1 2 3 4 5 >

Trail Locator Results

- Mapped extent is 10 closest trails.
- Sortable columns

Trail Locator

Search By City or Zip:

Search

Search By Trail Name:

Trail Locator Results near California

Trail Name ↕		Distance To (mi) ↗	Length (mi) ↕	Elevation Gain (ft) ↕	Allowed Uses
Hasley Canyon Trail		165.91	1.68	128	
Cliffie Stone Trail		166.13	2.92	276	
North Park Trail		166.73	0.33	57	
Palmdale Hills Trail		170.89	1.41	535	
Vasquez Loop Trail		171.78	0.44	175	
Pico Canyon Trail		171.95	0.59	76	
Fair Oaks Trail		172.34	2.50	567	
Darrell Readmond Trail		173.12	0.22	10	
Hillside Trail		173.94	0.34	118	
Manzanita Mountain Trail		173.96	0.56	523	

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Trail Locator Results - Trail

trails.lacounty.gov/Trail/Search?longitude=-119.4179324&latitude=36.778261&searchFrom=California

Department of Parks and Recreation
Trails
County of Los Angeles





























Trails Home | About Trails | List of Trails | Safety & Etiquette | News & Events | Community Corner | FAQ | Documents

Trail Locator

Search By City or Zip: Search

Search By Trail Name: Search

Trail Locator Results near California

Trail Name	Distance To (mi)	Length (mi)	Elevation Gain (ft)	Allowed Uses
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1 of 26

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211 LA County
LA County Helps
Public Alerts

DEPARTMENT LINKS:
Department of Parks & Recreation
Planning & Development
Regional Park & Open Space
Parks Accessibility

Site Map | Privacy Policy | Language | Site Accessibility | Disclaimer

Individual Trail Page

- Trail description
- Trail photos
- Local weather
- Local air quality
- Interactive trail map
- Trail elevation profile

trails.lacounty.gov/Trail/23/Fair-Oaks-Trail

Department of Parks and Recreation
Trails
County of Los Angeles

Trails Home | About Trails | List of Trails | Safety & Etiquette | News & Events | Community Corner | FAQ | Documents

Local Weather for 01/09/2015
Hi: 69 Low: 50
Air Quality Level: AQI: 46 Good
More info at airnow.gov

Fair Oaks Trail offers a nice hike with interesting views of the valley and the surrounding mountains. Steep switchbacks along the southern portion of the trail offer rewarding views. Wildlife — including roadrunners, rabbits, and many species of birds — may be spotted along the trail.
[Get Directions to Trailhead](#)

Quick Guide & Map | Download KML file | Download GPX file
Upcoming Events | Share This

Name: Fair Oaks Trail
Length: 2.50 miles
Elevation Gain: 567 feet
Allowed Uses:

Elevation Profile
Elevation (ft) 2,200 2,000 1,800 1,600 1,400

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Parks Accessibility

Site Map | Privacy Policy | Language | Site Accessibility | Disclaimer

- Safety
- Maintenance
- Incident

LOS ANGELES COUNTY TRAILS

HEADER

REPORT AN ISSUE

* Denotes Required Information

TRAIL * -- Select--(PULL DOWN MENU)

CONTACT INFORMATION

First Name *

Last Name *

Would you like to be contacted? ☒ Yes ☐ No

Phone - - -

E-Mail *

Date of Issue* DD/MM/YYYY

Select issue: ☒ Safety ☐ Maintenance ☐ Incident

Please describe the location of issue (100 character maximum):

Please describe the issue (250 character maximum):

Upload a photo
1MB limit per file. One photo only.

Browse

Add a comment about your photo:
(100 character max)

clear form > send >

FOOTER

- Email automatically generated and sent to appropriate County Parks staff.

Safety Email Contact

Send	To...	Safetycontact@parks.lacounty.gov
	CC...	
	Subject:	Safety Issue
	Attach	

Date of Issue: 02/26/2013

Trail: Manzanita Mountain Trail

Location of Issue: Just north of junction with Hillside Trail

Description of Issue: Tree has fallen across trail and is blocking passage.

Contact Requested? Yes

Contact Information (if yes):

First Name: Lorrie

Last Name: Bradley

Phone: 123-456-7890

email: lorrie@service.net

Photo comment: None

Website tab: About Trails

- Department Statement
- Letter from Director
- History of Trails
- Accessibility
- Special Projects
- Contact Us

The screenshot displays the website for the Department of Parks and Recreation Trails, County of Los Angeles. The browser address bar shows the URL `trails.lacounty.gov/DepartmentStatement`. The website header includes the department's name and a search bar. A navigation menu highlights the 'About Trails' section, which contains links to 'Department Statement', 'Letter from the Director', 'History of Trails', 'Accessibility', 'Special Projects', and 'Contact Us'. Below the menu is a large image of a mountain landscape. A 'Trail Locator' section features search fields for 'City or Zip' and 'Trail Name'. The 'About Trails' section is followed by the 'Department Statement', which describes the department's mission and services. The footer includes a 'DO YOU NEED HELP?' section with contact information, a 'DEPARTMENT LINKS' section with various resources, and a row of social media icons. At the bottom, there are links for 'Site Map', 'Privacy Policy', 'Language', 'Site Accessibility', and 'Disclaimer'.

Trails - Lo x Department Statement - T x
trails.lacounty.gov/DepartmentStatement

Department of Parks and Recreation
Trails
County of Los Angeles

PARKS HOME | LACOUNTY.GOV | CONTACT US

Search

Trails Home About Trails List of Trails Safety & Etiquette News & Events Community Corner FAQ Documents

Department Statement Letter from the Director History of Trails Accessibility Special Projects Contact Us

Trail Locator Search By City or Zip: Search By Trail Name:

Search

About Trails

Department Statement

The County of Los Angeles Department of Parks and Recreation proudly provides recreational opportunities for more than 20 million visitors each year who enjoy our local, community and regional parks, our lakes, golf courses, gardens, cultural and entertainment venues including the John Anson Ford Amphitheatre and the world famous Hollywood Bowl. The Department has 2,500 employees with more than 150 job classifications in a variety of fields including recreation, grounds maintenance, landscape architecture, planning and development, golf, contracts, special districts and administration. Our incredible volunteers play a vital role in helping the Department meet it's mission and goals as well as our many wonderful friends, partners, and organizations who support us in so many ways. The Department maintains a number of facilities that offer the general public contracting opportunities to work with us in operating those facilities including golf courses, equestrian centers and other concessions. The Department also has a number of other contracting opportunities including landscaping of County parks. Together we make a difference and know that Parks Make Life Better!

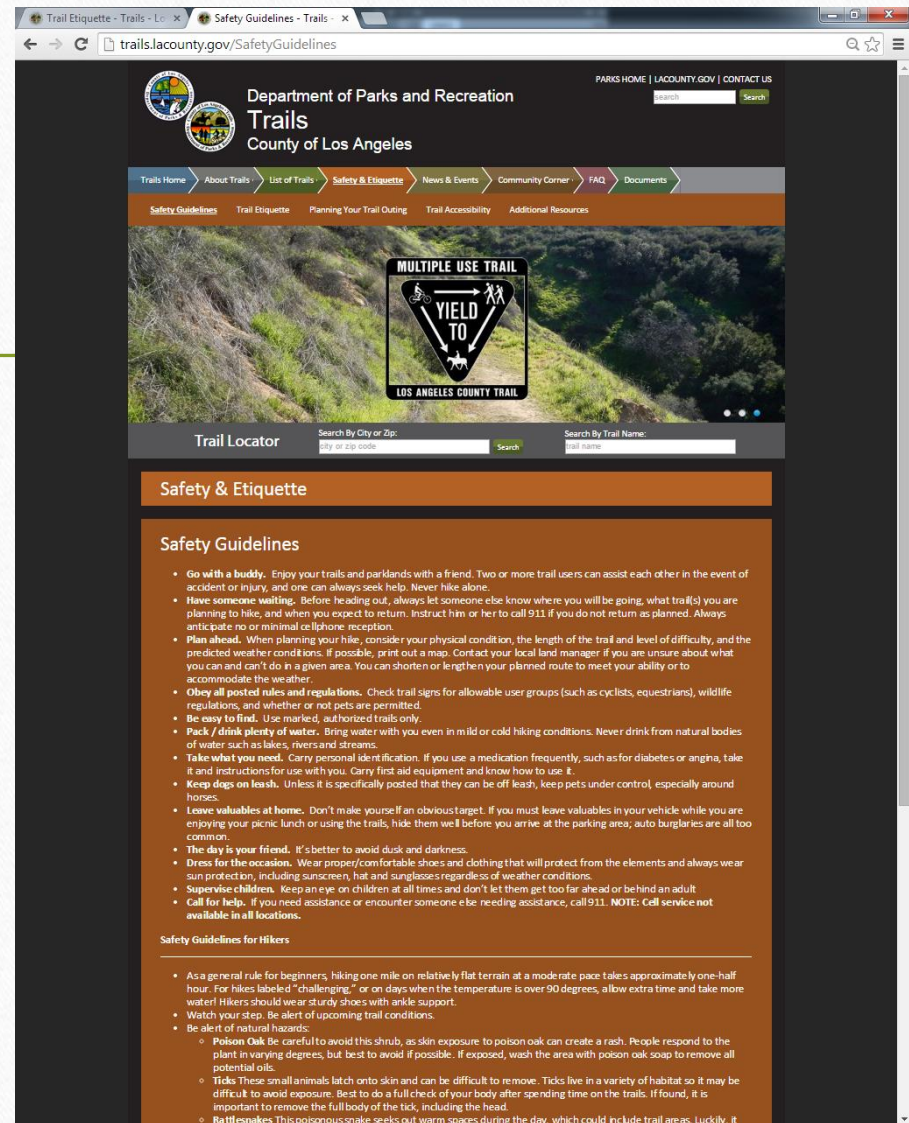
DO YOU NEED HELP?
211 LA County
LA County Helps
Public Alerts

DEPARTMENT LINKS:
Department of Parks & Recreation
Planning & Development
Regional Park & Open Space
Parks Accessibility

Site Map | Privacy Policy | Language | Site Accessibility | Disclaimer

Website tab: Safety & Etiquette

- Safety Guidelines
- Trail Etiquette
- Planning Your Outing
- Accessibility
- Additional Resources



Website tab: News & Events

- Alerts
- News articles
- Calendar
- Announcements
- Twitter Feed

trails.lacounty.gov/NewsAndEvents

PARKS HOME | LACOUNTY.GOV | CONTACT US

Department of Parks and Recreation
Trails
County of Los Angeles

Trails Home | About Trails | List of Trails | Safety & Etiquette | **News & Events** | Community Corner | FAQ | Documents

News & Events | Calendar | Alerts

Trail Locator

Search By City or Zip:

Search By Trail Name:

News & Events

News & Events

Draft Santa Susana Mountains Trails Master Plan
Published 7/14/2014 3:31 PM
The County of Los Angeles Department of Parks and Recreation (Department) with the support of Supervisor Michael D. Antonovich of the Fifth Supervisorial District, prepared the Draft Santa Susana...

Want to Live Life at Trails' Pace?
Published 7/14/2014 3:30 PM
Recognizing the growing popularity of outdoor recreation enjoyed on paths through parks and natural areas, the Department of Parks and Recreation on Wednesday will unveil a new website dedicated...

Tweets and Posts

1/9/2015 - @lacountyparks
Heads up! Appleton Park closed for renovations Monday, Jan. 12 thru Wednesday, Jan. 14.
on.fb.me/1Dt66hw
pic.twitter.com/7d88s0UvJf

1/8/2015 - @lacountyparks
#TBT: 17,581 | 7,130. What these numbers meant for holiday season
Heading to #LACounty #parks:
on.fb.me/1x0wP11
pic.twitter.com/E6dDcxndT

1/8/2015 - @lacountyparks
In the Ted Watkins Park Gym, Winter Day Campers go for the strike:
instagram.com/p/xM3GclmROf |
on.fb.me/1w7Z1
pic.twitter.com/1lr7uly3y

1/7/2015 - @lacountyparks
No matter your age, connecting with nature has tremendous health benefits: bit.ly/1yk3VAr @AARP
@RichLevy
pic.twitter.com/rwmp5oC2JB

1/7/2015 - @lacountyparks
Amazing weather, beautiful scenery at Dexter Park:
instagram.com/p/xM3GclmROf |
on.fb.me/1w7Z1
pic.twitter.com/1w7Z1

DO YOU NEED HELP?
211 LA County
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Public Alerts

DEPARTMENT LINKS:
Department of Parks & Recreation
Planning & Development
Regional Park & Open Space
Parks Accessibility

Website tab: Community Corner

- Kids and Trails
- Seniors and Trails
- Trails and Fitness
- Volunteer and Stewardship

Kids & Trails - Trails - Los Angeles

lacounty.gov/KidsAndTrails


Department of Parks and Recreation
Trails
County of Los Angeles

PARKS HOME | LACOUNTY.GOV | CONTACT US

Search

Trails Home About Trails List of Trails Safety & Etiquette News & Events Community Corner FAQ Documents

Kids & Trails Seniors & Trails Trails & Fitness Volunteer / Stewardship



Trail Locator Search By City or Zip: City or zip code Search Search By Trail Name: Trail name

Community Corner

Kids & Trails

San Dimas Canyon Animal Presentations
Published 11/03/2014 2:22 PM

The San Dimas Canyon Nature Center Association offers weekly animal presentations every Saturday, from 1-2 pm at the San Dimas Canyon Nature Center Museum. Staff and Junior Naturalists will talk...

Eaton Canyon School Tours
Published 11/03/2014 2:20 PM

Both docent-guided and self-guided school tours are available at the Eaton Canyon Nature Center. Guided tours can be reserved for grades 3-6 from October through the end of the school season, on...

Eaton Canyon Family Nature Walk
Published 11/03/2014 2:16 PM

Offered every Saturday morning, weather permitting, from 9am to 11 am at the Eaton Canyon Nature Center (1750 N. Altadena Drive, Pasadena CA). This guided walk is geared toward the whole family...

Windows into the Wild – Placerita Canyon
Published 11/03/2014 2:15 PM

Windows into the Wild is a privately-guided school program, which are available Wednesday through Friday, from 10 am to noon during the school year with a reservation. The program is available for...

Native Live Animal Presentation – Placerita Canyon
Published 11/03/2014 2:14 PM

Offered every Saturday at 1 PM at the Placerita Canyon Nature Center. The presentations vary each time, and from season to season. In general, the presentations feature owls, falcons, hawks, snakes...

Tweets and Posts

1/6/2015 - @lacountyparks
Heads up: Apollo #park closed for renovations Monday, Jan. 12 thru Wednesday, Jan. 14:
on.fb.me/1a0a2AI
pic.twitter.com/8d80ubvJf

1/6/2015 - @lacountyparks
#TEEL: 17,581 | 7,130. What these numbers meant for holiday season
#eater in #LACounty #parks:
on.fb.me/1a0a2AI
pic.twitter.com/76d0Lrnt

1/6/2015 - @lacountyparks
In the Ted Watkins #park Gym, Winter Day Campers go for the strike:
instagram.com/p/m098Almnd3/
goo.gl/ew773 pic.twitter.com/ttrju1v3y

1/7/2015 - @lacountyparks
No matter your age, connecting with nature has tremendous #health benefits. bit.ly/2kshyan @AAAZ @RichLowy
pic.twitter.com/zwpP5oc2JB

1/7/2015 - @lacountyparks
Amazing weather, beautiful scenery at Dexter #Park.
instagram.com/p/vMfGeImooy/ |
goo.gl/2Qm4MS
pic.twitter.com/kQBHCNgZrs

1 of 2

DO YOU NEED HELP?
211 LA County
1-800-999-9999

DEPARTMENT LINKS:
Department of Parks & Recreation
Parks & Recreation

Twitter Facebook YouTube

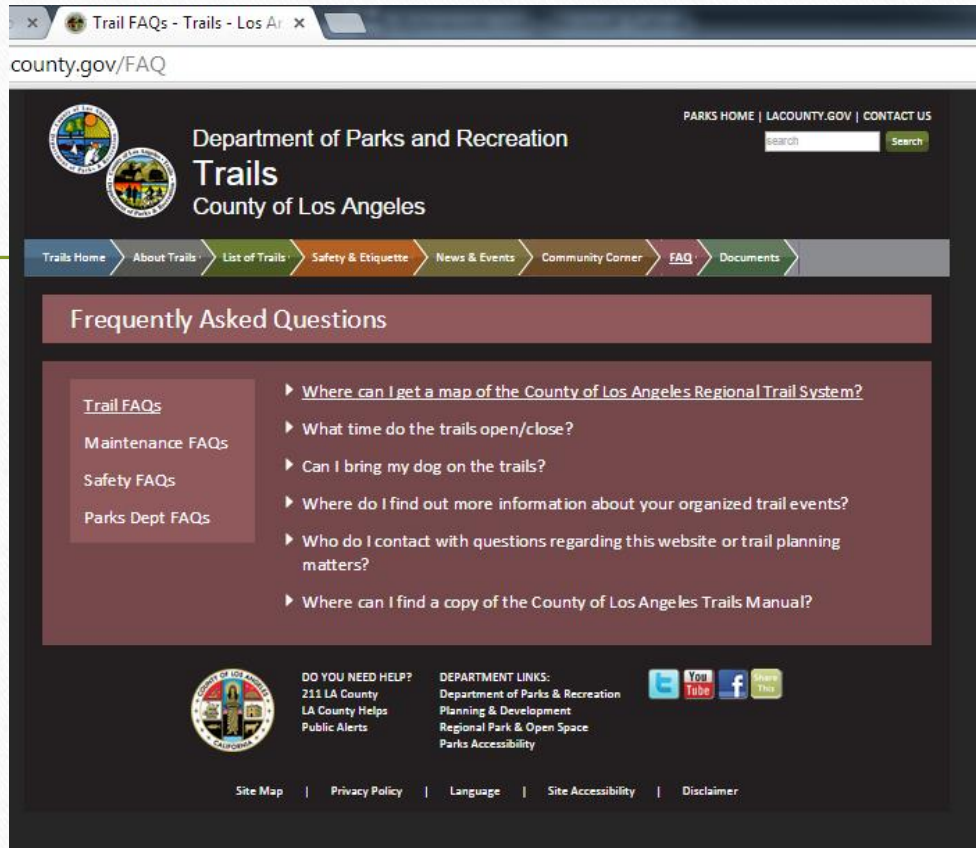
Website tab: Documents

- Trails Manual
- Trail Plans
- Reports
- Meeting events/flyers



Website tab: FAQs

- Maintenance
- Safety
- Definitions
- Multi-Use policy





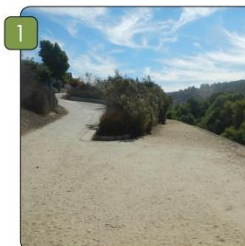
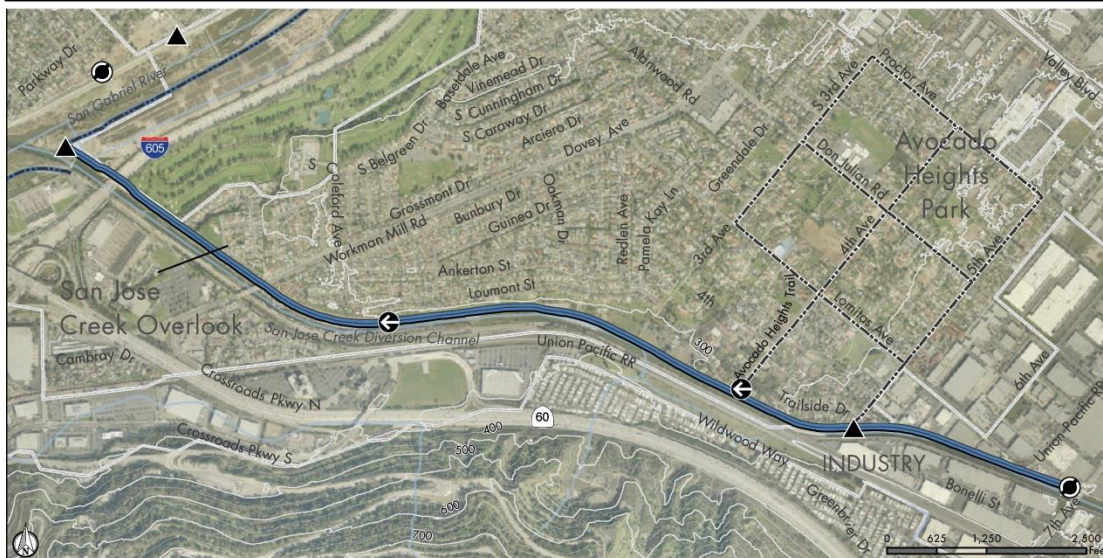
QUICK GUIDE TO SAN JOSE CREEK TRAIL

DESCRIPTION: The San Jose Creek Trail is situated next to the San Jose River and is highly exposed with little shade. There is some riparian wildlife located in San Jose Creek where trail users may see coyotes and various species of hawks. Trail users can expect to see a lot of equestrian riders and local Avocado Heights residents.

DIRECTIONS: From the 605, turn on to Valley Blvd heading toward the City of Industry. Turn right on to 5th Ave. At the terminal end of 5th Ave, turn right onto Trailside Dr. where there is available parking along the street. The trail access point is at the terminal end of 5th Ave.



Length: 2.45 miles
Avg. Width: 13.1 feet
Elevation Gain: 49 feet



Access & Features

- End of Public Trail
- Trail Access Point
- Trail Junction

Trail Type

- Flood Control Channel
- Street/Sidewalk Trail





Quick Guide
courtesy of
County of
Los Angeles

QUICK GUIDE TO ENCINAL MULHOLLAND TRAIL

DESCRIPTION: This segment of the Backbone Trail provides a gentle climb around the lower elevations of chaparral hillside with views to the northwest and connections to informal trails farther up along the ridge. The wide trail is comfortable for hikers, bikers, and equestrians. The trail can be accessed from Mulholland Highway and parking is available at the Encinal Canyon Road. The Backbone Trail continues in both directions.

DIRECTIONS FROM THE WEST: From CA-1, turn west on Encinal Canyon Rd. Travel 6 miles. Staging area will be on the left.

DIRECTIONS FROM THE EAST: From Hwy 9, turn east on Mulholland Hwy, merge onto Encinal Canyon Rd. Travel 2.4 miles. Staging area will be on right.

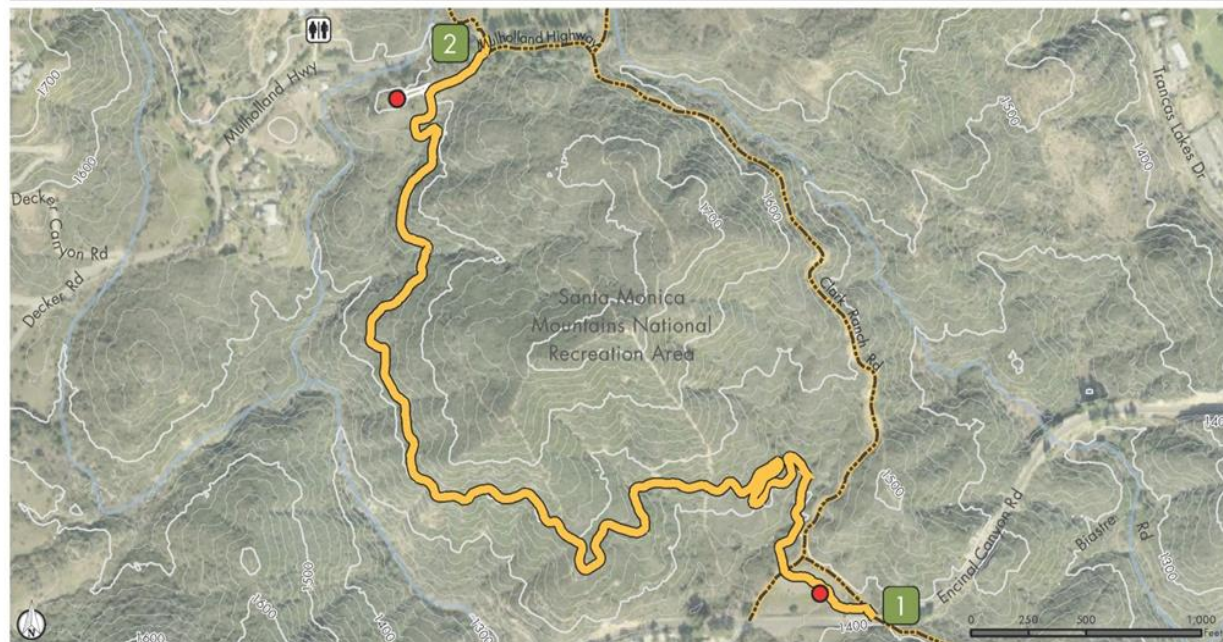
SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA



BACKBONE TRAIL SYSTEM

Length: 1.22 miles

Elevation Gain: XX feet

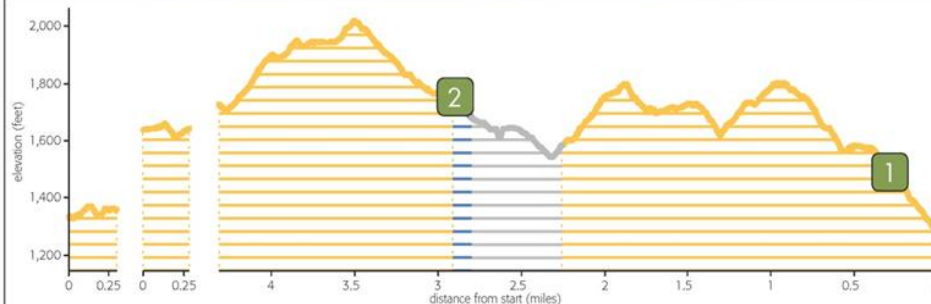


Access & Features

- Trailhead
- End of Public Trail
- Trail Access Point
- Trail Junction
- Water Fountain

Trail Type

- Natural Trail
- Paved Trail
- Trail Road (unpaved)
- Trail Road (paved)



Overview



1



2





Quick Guide courtesy of
County of Los Angeles

QUICK GUIDE TO TALEPOP TRAIL

DESCRIPTION: This single-track, narrow trail diverges off the Las Virgenes Trail. Talepop Trail starts by taking trail users through the grasslands of Malibu Creek State Park before climbing the ridge, where trail users can enjoy views of Malibu and Liberty Canyons. Traveling south, the trail descends back into lower grassy slopes. This moderate hike offers expansive views of the Santa Monica Mountains and a wilderness experience.

DIRECTIONS: Talepop Trail can be accessed from Juan Bautista de Anza County Park via Las Virgenes Trail. From the 101, exit at Lost Hills Rd in Calabasas and travel south. The park is on the right after about 1 mile. Travel along Las Virgenes Trail for about 0.5 mile to access Talepop Trail.

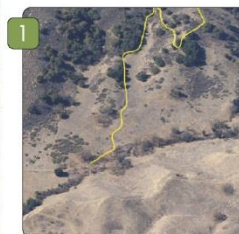
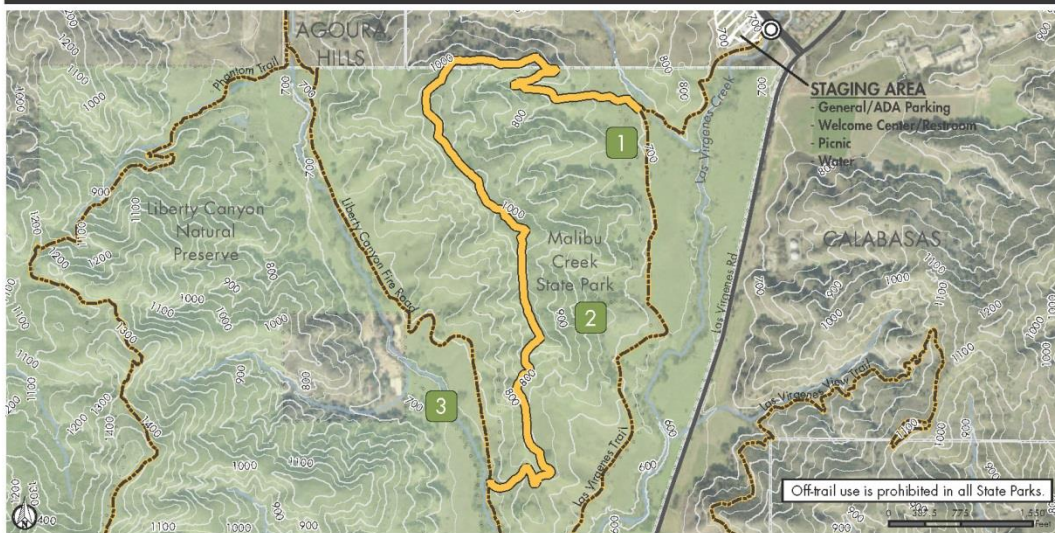
SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA



MALIBU CREEK STATE PARK

Length: 1.80 miles

Elevation Gain: 410 feet



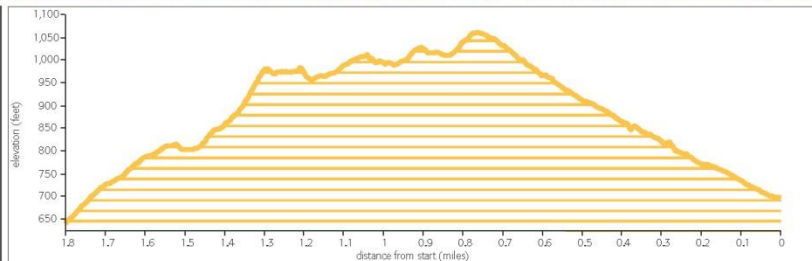
Access & Features

Trailhead

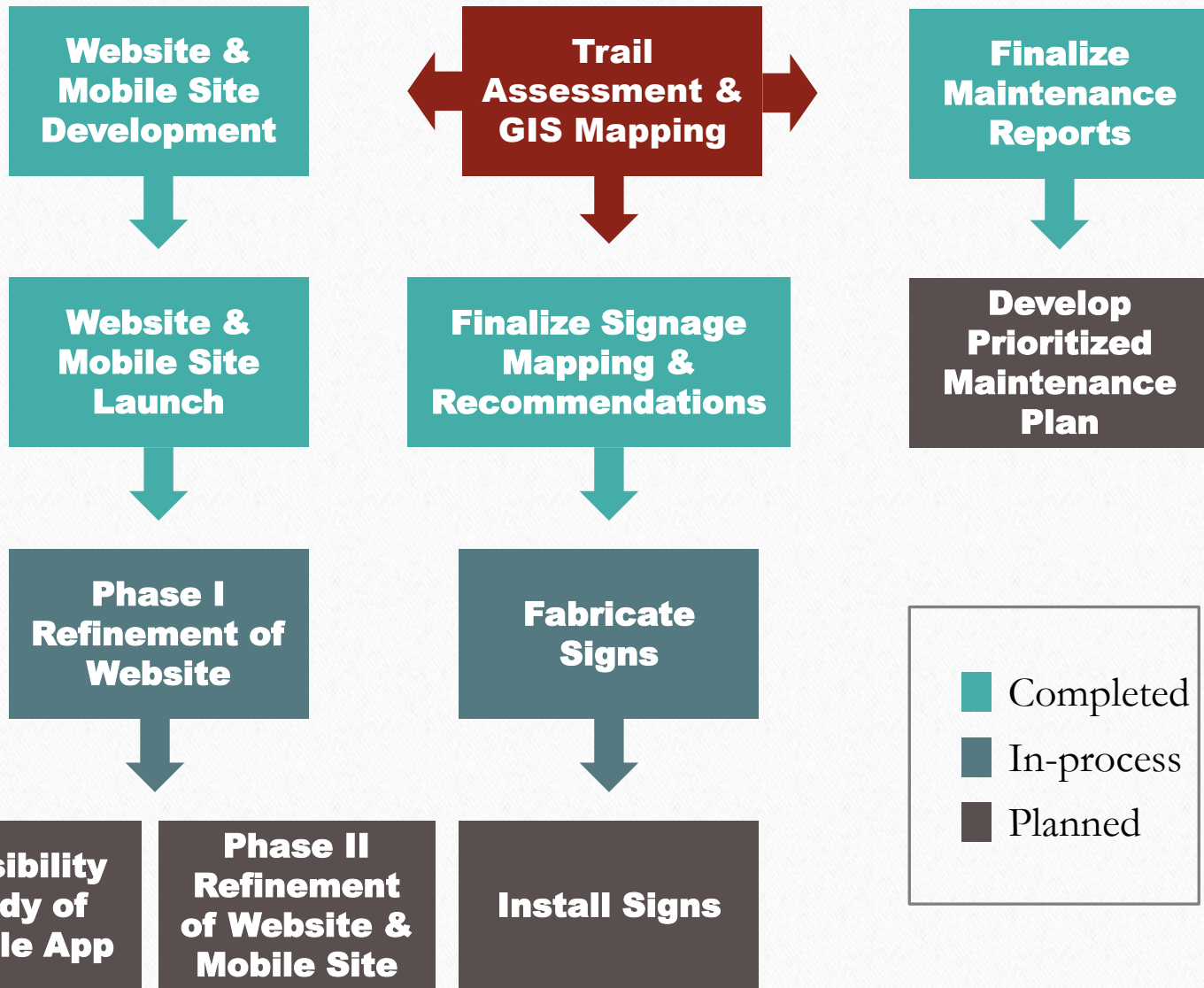
Trail Type

Natural Trail

Public Parkland and
Other Protected Open
Space



Off-trail use is prohibited in all State Parks.



Trails.lacounty.gov

Update:

- November 2014: Launch of desktop and mobile website
- December-March 2015: Phase I of refinements that improve user experience
 - Link to/from Parks site
 - Added “Report a Maintenance Issue”
 - Added “Rate a Trail”
 - Added “Things You Might See” (or flora and fauna) on each trail page
 - Search for trails by park name

Website traffic has steadily increased since launched

- 2,500+ new users in the last month
- 11,000+ new users since launch

Trails.lacounty.gov

- Website for LA County Trails...became...Website for Trails in LA County
- Future efforts to polish and grow our Website:
 - ☀ Incorporate USFS, Catalina Island, Santa Monica Mountains NRA in Ventura County;
 - ☀ Possible park internal trails component;
 - ☀ Mobile Application?